

# Work Order ID 62062

September 15, 2010 2:42:23 PM

Page 1

Item ID: D350-615-041

Accept

Revision ID:

Item Name: Ground Handling Wheel Modification

Start Date: 9/15/10

Start Qty: 31

Required Date: 9/17/10

Req'd Qty: 40.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: W

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Code Accept Qty Reject Qty Reject Number Insp. Stamp

Draw Nbr

Revision Nbr

D350-615-041

B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile and type labels with Eurocopter part# (2 GHW Kits per box)  
as per PPP D350-615-041 CHG003

5/10/10

110

0.00



Small Fab

Small Fab

Memo

0.00

Assemble D2282-041 with D2282-043 as per Dwg D350-615 \*\*\*Only engage  
one thread on three 5/16-18-015C bolts\*\*\*

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Quality Control

Memo

0.00

JB 10/09/29 31 10-9-30

ES 10/09/29 31

SA 10/09/30 31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Item ID: D350-615-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Ground Handling Wheel Modification

Start Date: 9/15/10 Start Qty: 40.00

Cust Item ID:

Required Date: 9/17/10 Req'd Qty: 40.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

140

0.00

Packaging

Memo

0.00

Packaging

Identify with Eurocopter and Dart part# using permanent ink stamp and pack for shipping as per PPP D350-615-041  
Location: 31A  
PPP Rev: \_\_\_\_\_

150

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control



81010101

(731)

15 boxes w/ 2 in them  
+ 1 Box w/ qty = 1

10/10/10 31A

10/10/04

MF 10-10-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 62062

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification



Start Date: 9/15/10

Required Date: 9/17/10

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L  
revise bom DD 10.03.18 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2282-041 Manufactured No



T Assembly

110 Each 141.0000 1 40



9/10/09/16

Location	Loc Qty	Loc Code
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GA 110

60282 110

ST261 31

60843 31

D2282-043 Manufactured No



Saddle Assembly

110 Each 143.0000 1 40



9/10/09/16

Location	Loc Qty	Loc Code
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GA 110

60285 110

ST261 33

60197 33

5/16-18-015C Purchased No



SS Bolt 5/16-18 1.5" L

110 Each 490.0000 3 120



9/10/09/29

Location	Loc Qty	Loc Code
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ST377 490

107762 1

111550 5

112560 38

115072 446

93

Q

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**Picklist Print**

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Work Order ID: 62062

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification

Start Date: 9/15/10

Required Date: 9/17/10

Start Qty: 40.00

Required Qty: 40.00

D3015-3

Manufactured No

110 Each

580.0000

3

120



Locknut



9/10/09/29

LocationLoc QtyLoc Code

ST033

580

43758

26

56701

3

58202

68

60287 -

483

93

5/16WC

Purchased No

110 Each

1,995.000

12

480



SS Flat Washer 5/16 FW516S1



9/10/09/29

M115 791 (339x)

LocationLoc QtyLoc Code

ST377

1995

112560

176

114758

77

115072

949

115110

293

115174

500

33

7/16-14-050C

Purchased No

110 Each

261.0000

1

40



SS Bolt 7/16 5" Long



9/10/09/16

LocationLoc QtyLoc Code

ST379

261

111903

61

115133

150 -

115163

50

31

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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# Picklist Print

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Work Order ID: 62062

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification

Start Date: 9/15/10

Required Date: 9/17/10

Start Qty: 40.00

Required Qty: 40.00

D3015-5

Manufactured No

110 Each

801.0000

1

40



SS Nylock Nut 7/16



*ES 10/09/10*

Location

Loc Qty

Loc Code

ST033

801

51709

40

52744

761

31

7/16WC

Purchased No

110 Each

1,343.000

2

80



SS Flat Washer 7/16



*ES 10/09/10*

Location

Loc Qty

Loc Code

ST379

1343

112563

343

115129

1000

62

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

DESIGN <i>BW</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>DMY</i>	APPROVED <i>BW</i>	DRAWING NO. D350-615	REV. SHEET 1 OF 1
DATE 97.10.21		TITLE GROUND HANDLING WHEEL MOD.	
A	95.03.23	NEW ISSUE	
B	97.10.21	CHANGE NUMBERING SCHEME	

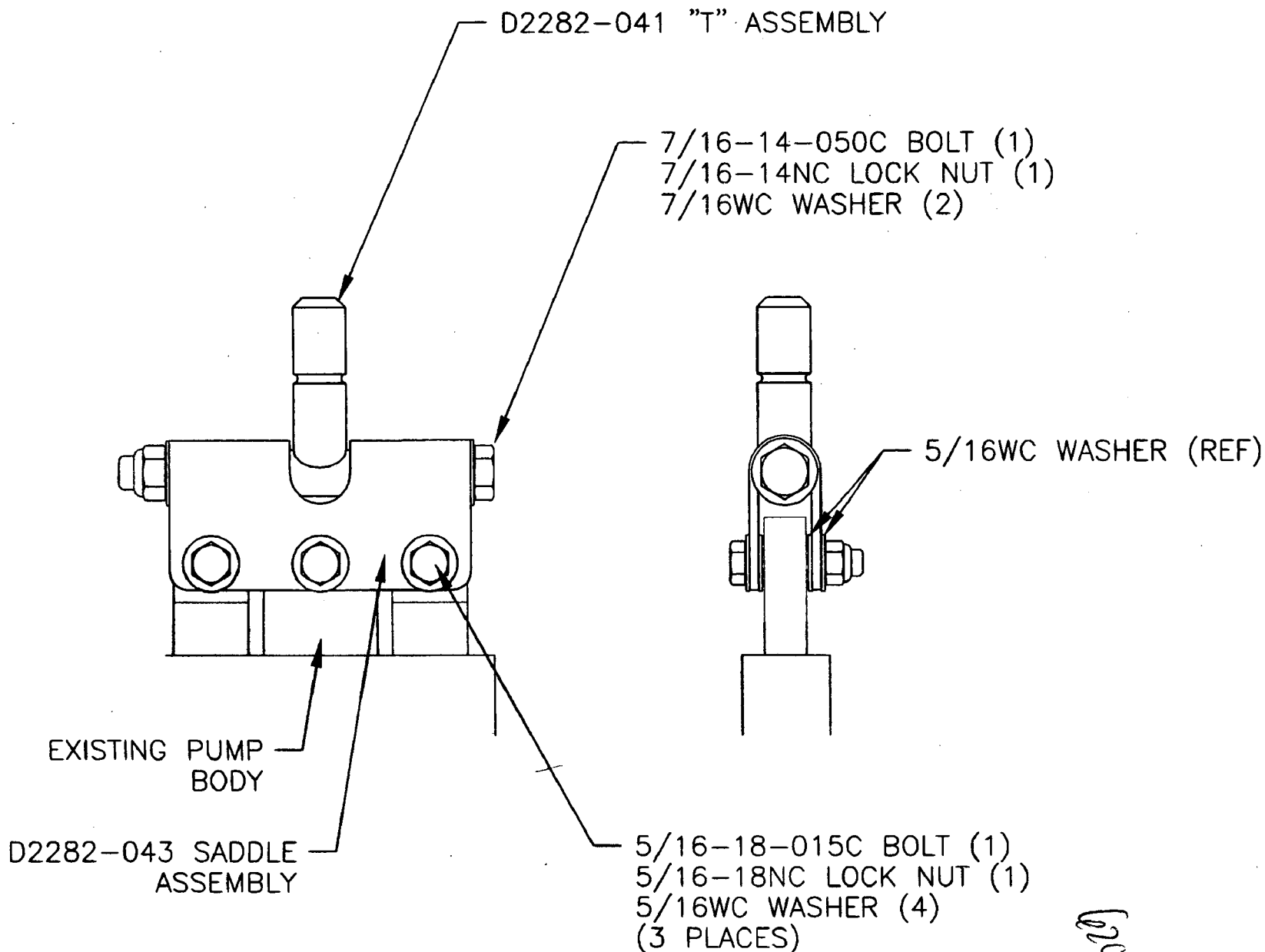
-041	Part No.	Description
X	D350-615-041	Ground Handling Wheel Mod.
1	D2282-041	"T" ASSEMBLY
1	D2282-043	SADDLE ASSEMBLY
3	5/16-18-015C	5/16 BOLT 1.5 LONG
3	5/16-18NC	5/16 LOCKNUT (D3015-3)
12	5/16WC	5/16 WASHER
1	7/16-14-050C	7/16 BOLT 5.0 LONG
1	7/16-14NC	7/16 LOCKNUT (D3015-5)
2	7/16WC	7/16 WASHER

*hlo*  
*62062*

THESE INSTRUCTIONS ARE TO BE USED IN CONJUNCTION WITH  
THE AIRCRAFT MAINTENANCE AND OVERHAUL INSTRUCTION MANUAL  
AC43.13.1A & 2A ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES

#### INSTALLATION:

1. Remove existing ground handling wheel pump saddle.
2. Replace saddle with D350-615-041.
3. Torque 5/16 bolts to bottom, then back-off half turn to allow easy rotation without excessive play.



DESIGN	ECJ	DRAWN BY	KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA
CHECKED	DM	APPROVED	ECJ	
DATE	97.10.21	TITLE	D350-615	SHEET 2 OF 1
			GROUND HANDLING WHEEL MOD.	REV.